

Serial No. 09/706,854

Docket No. 1614.1092

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) are set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 2, 5, and 6 and ADD new claims 15-22 in accordance with the following:

1. (ORIGINAL) A communication device comprising:
detecting means for detecting a signal peculiar to a universal serial bus (USB) obtained via the USB; and
disconnecting means for disconnecting a line which is being used for a communication when the signal peculiar to the USB is not detected by said detecting means within a predetermined time.
2. (CURRENTLY AMENDED) The communication device as claimed in claim 1, wherein the signal peculiar to the USB is selected from a-the group consisting of a frame start (SOF) signal, an interrupt transfer request signal, a control transfer signal, and a bulk IN transfer request signal.
3. (ORIGINAL) The communication device as claimed in claim 1, wherein said disconnecting means instructs a disconnection of the line which is being used for the communication via a command line or a control line, with respect to a wireless telephone set which is coupled to the communication device.
4. (ORIGINAL) The communication device as claimed in claim 3, wherein said disconnecting means disconnects the line which is being used for the communication by cutting OFF a power supply of the wireless telephone set.

Serial No. 09/706,854

Docket No. 1614.1092

5. (CURRENTLY AMENDED) The communication device as claimed in claim 1, further comprising:

notifying means for ~~notifying a~~ providing notification of the disconnection of the line which is being used for the communication.

6. (CURRENTLY AMENDED) The communication device as claimed in claim 5, wherein said notifying means ~~notifies a~~ provides notification of the disconnection of the line which is being used for the communication using an electronic mail function of a wireless telephone set which is coupled to the communication device.

7. (ORIGINAL) The communication device as claimed in claim 1, further comprising: log storage means for storing a log of a disconnection of the line.

8. (ORIGINAL) The communication device as claimed in claim 7, further comprising: control means for re-connecting to the line which was disconnected using the log of the disconnection of the line stored in said log storage means, when restoring a computer equipment which is coupled to the communication device via the USB.

9. (ORIGINAL) The communication device as claimed in claim 1, wherein said detecting means and said disconnecting means are built into a connector of a cable connecting a computer equipment and a wireless telephone set.

10. (ORIGINAL) The communication device as claimed in claim 1, wherein said detecting means and said disconnecting means are built into one of a computer equipment and a wireless telephone set which are coupled via the communication device.

11. (ORIGINAL) The communication device as claimed in claim 2, wherein said disconnecting means instructs a disconnection of the line which is being used for the communication via a command line or a control line, with respect to a wireless telephone set which is coupled to the communication device.

Serial No. 09/706,854

Docket No. 1614.1092

12. (ORIGINAL) The communication device as claimed in claim 11, wherein said disconnecting means disconnects the line which is being used for the communication by cutting OFF a power supply of the wireless telephone set.

13. (ORIGINAL) The communication device as claimed in claim 11, wherein said detecting means and said disconnecting means are built into a connector of a cable connecting a computer equipment and a wireless telephone set.

14. (ORIGINAL) The communication device as claimed in claim 11, wherein said detecting means and said disconnecting means are built into one of a computer equipment and a wireless telephone set which are coupled via the communication device.

15. (NEW) A communication device comprising:
a detecting unit detecting a signal peculiar to a universal serial bus (USB) obtained via the USB; and
a disconnecting unit disconnecting a line that is being used for communication when the signal peculiar to the USB is not detected by said detecting unit within a predetermined time.

16. (NEW) The communication device as claimed in claim 15, wherein the signal peculiar to the USB is selected from the group consisting of a frame start (SOF) signal, an interrupt transfer request signal, a control transfer signal, and a bulk IN transfer request signal.

17. (NEW) The communication device as claimed in claim 15, further comprising:
a notifying unit providing notification of the disconnection of the line that is being used for the communication.

18. (NEW) The communication device as claimed in claim 15, further comprising:
a log storage unit storing a log of the disconnection of the line.

19. (NEW) The communication device as claimed in claim 15, wherein said detecting unit and said disconnecting unit are built into a connector of a cable connecting computer equipment and a wireless telephone set.

Serial No. 09/706,854

Docket No. 1614.1092

20. (NEW) The communication device as claimed in claim 15, wherein said detecting unit and said disconnecting unit are built into one of computer equipment and a wireless telephone set, which are coupled via the communication device.

21. (NEW) A communication controller, comprising:

a communication device;

a computer device connected to the communication device via a universal serial bus (USB), the computer device sending a communication request signal to the communication device via the USB; and

a wireless telephone connected to the communication device via a communication line, the communication device disconnecting the communication line when a USB signal is not detected by the communication device within a predetermined amount of time.

22. (NEW) A communication device connected to a computer device via a universal serial bus (USB), and connected to a wireless telephone via a communication line, the communication device comprising:

an interrupt detector detecting a USB signal as a result of a communication request signal from the computer device, and determining whether the USB signal is received within a predetermined detection time; and

a line controller disconnecting the communication line when the USB signal is not received within the predetermined detection time.